

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 06-224)

In the Application of:)	
)	
Leslie Raymond Bates et al)	Examiner: D.J. Parsley
)	
Serial No. 10/574,999)	
)	Group Art Unit: 3643
Filed: April 7, 2006)	
)	
Title: Improvements in and Relating to Oil Well)	Conf. No. 3523
Perforators)	
)	
)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SECOND PRELIMINARY AMENDMENT

Please amend the claims of this application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 7 of this paper.